

DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site: American River at Sunrise Avenue
 SWAMP Site ID: 544SAC008
 Watershed: Sacramento River Watershed
 County: Sacramento
 Longitude: -121.270583
 Latitude: 38.633383

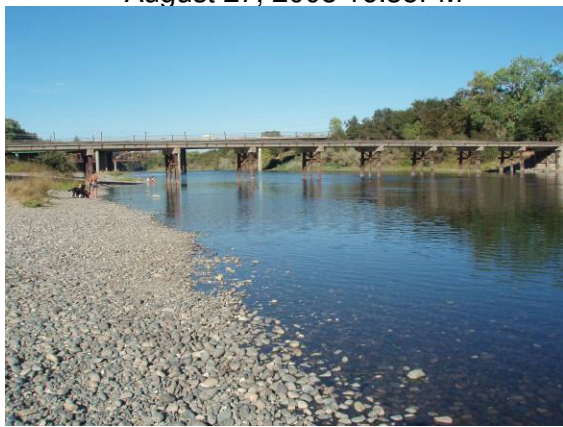
Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	28.8	14.8	21.8
Electrical Conductivity (umhos/cm)	≤900 umhos/cm (Secondary Maximum Contaminant Level)	58	57	60
pH	6.5-8.5 (Basin Plan Objective)	7.43	8.12	8.02
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	20.73	21.68	21.65

•NOTES: Shaded table cells contain values that do not meet the water quality guidelines.

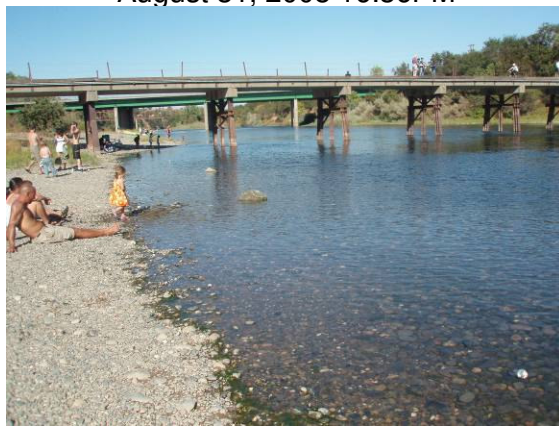
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008

American River at Sunrise Avenue (544SAC008)

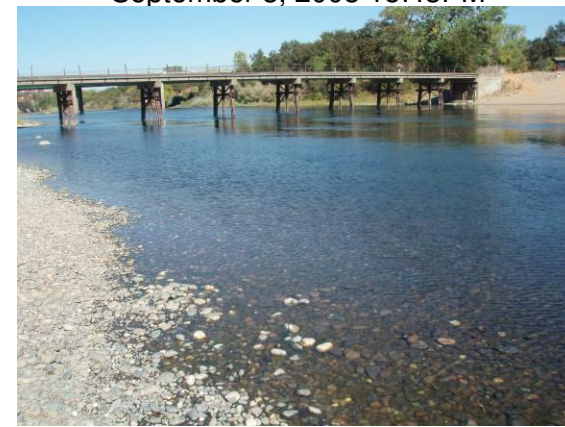
August 27, 2008 16:35PM



August 31, 2008 16:36PM



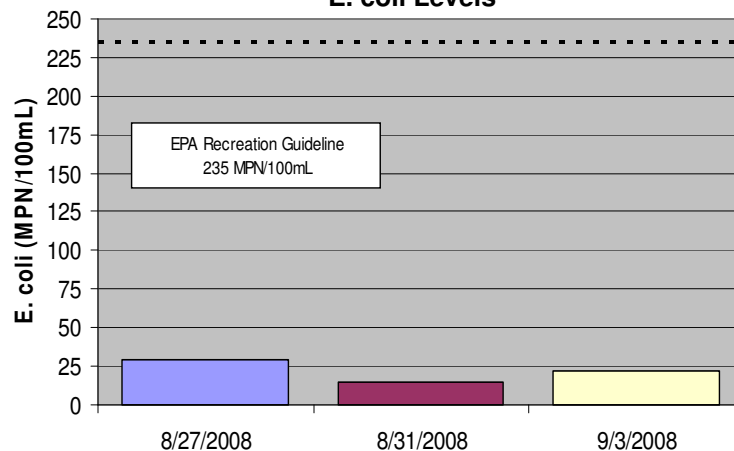
September 3, 2008 15:43PM



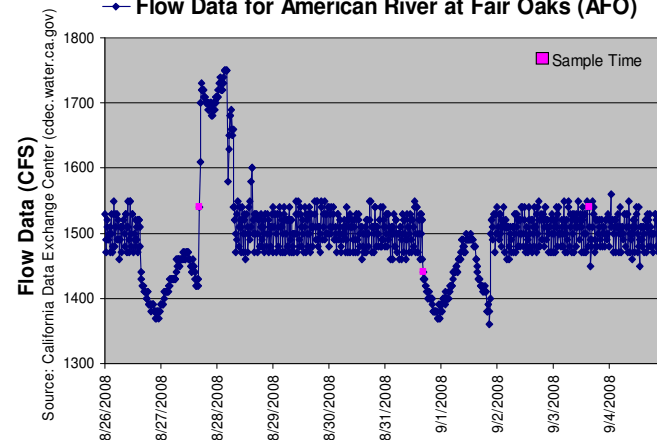
The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP). Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient_monitoring/index.shtml

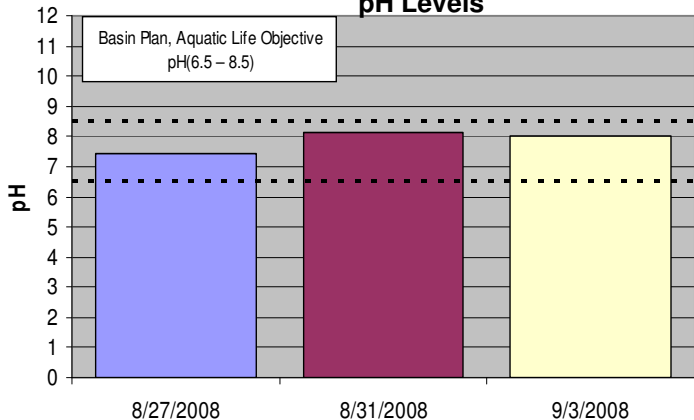
E. coli Levels



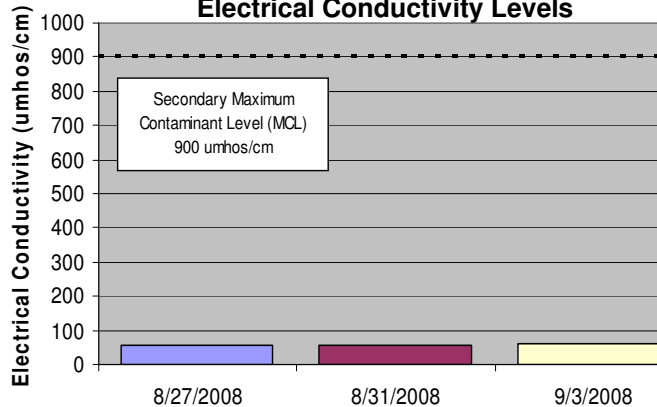
Flow Data for American River at Fair Oaks (AFO)



pH Levels



Electrical Conductivity Levels



Temperature Levels

